Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	10/661016	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 10:48
S2	16	("4829471" "4885584" "5107264" "5349612" "5689731" "5726651" "5757297" "6201829" "6812870" "6870390" "6908340" "6937173" "6956442" "6975132" "6976102" "6995618").PN. OR ("7116251"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/21 13:28
S3 ·	17	"5,537,607".pn. "5,918,068".pn. "5, 991,546".pn. "6,370,603".pn. "6, 477,611".pn. "6,608,638".pn. "6, 664,833".pn. "6,957,283".pn. "7, 142,557".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 13:49
S4	0	2003/0093598.did. 2003/0163298. did. 2004/0088468.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 13:50
S5	6	"20030093598".did. "20030163298".did. "20040088468".did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 13:53
S6	1	10/007842	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 13:57
S7	15	10/659,803 10/659,819 10/659,974 10/659,979 10/660,062 10/660,191 10/660,448	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 13:58
S8	5	10/659,803 10/659,819 10/659,974 10/659,979 10/660,062 10/660,191 10/660,448	US-PGPUB	OR	ON	2007/03/21 13:58
S9	10	multi\$1gigabit and altera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 14:17

S10	658	transceiver and altera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 14:44
S11	11	transceiver and altera and multi\$1 near2 gigabit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 14:43
S12	1	S11 not S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 14:43
S13	. 84	stratix and altera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 14:44
S14	0	stratix and altera and tranceiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 14:44
S15	27	stratix and altera and transceiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 14:44
S16	2	stratix and altera and transceiver and @ad<="20030911"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 14:45
S17	16	stratix and altera and transceiver and (@ad<="20030911" @rlad)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 15:42
S18	176	(((multi\$3 near2 gigabit) multi\$1gigabit) near3 transceiver) and (@ad<="20030911")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 16:34
S19	. 17	(((multi\$3 near2 gigabit) multi\$1gigabit) near3 transceiver) and (@ad<="20030911") and (serial near2 parallel) and (control near3 module)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 16:00

S20	1	S19 not xilinx	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 16:00
S21	6	("2002/0034222").URPN.	USPAT	OR	ON	2007/03/21 16:24
S22	160	(((multi\$3 near2 gigabit) multi\$1gigabit) near3 transceiver) and (not(xilinx))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 16:25
S23	13	(((multi\$3 near2 gigabit) multi\$1gigabit) near3 transceiver) and (not(xilinx)) and (parallel near2 serial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 16:31
S24	51	(((multi\$3 near2 gigabit) multi\$1gigabit) near3 transceiver) and (parallel near2 serial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 17:46
S25	51	S24 not xillinx	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 16:31
S26	13	S24 not xilinx	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 16:31
S27	97	(((multi\$3 near2 gigabit) multi\$1gigabit) near3 transceiver) and (pll vco (phase near3 lock\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 16:48
S28	57	S27 not xilinx	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 17:07
S29	50	S28 and (parallel serial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 17:07

S30	4	S28 and (parallel near4 serial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 17:42
S31	28	S28 and (\$3serial\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 17:43
S32	210	(((multi\$3 near2 gigabit) multi\$1gigabit) near3 transceiver) and ((parallel near2 serial) (P\$1S S/P) (multiplex\$4 same demultiplex\$\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 17:59
S33	158	(((multi\$3 near2 gigabit) multi\$1gigabit) near3 transceiver) and ((parallel near2 serial) (P\$1S S/P) (multiplex\$4 same demultiplex\$\$)) and (PLL ((clock tim\$4) near4 recover\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 18:00
S34	29	((((multi\$3 near2 gigabit) multi\$1gigabit) near3 transceiver) with (program\$6))and ((parallel near2 serial) (P\$1S S/P) (multiplex\$4 same demultiplex\$\$)) and (PLL ((clock tim\$4) near4 recover\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 18:14
S35	0	S34 not xilinx	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 18:00
S36	129	S33 not S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR ·	ON	2007/03/21 18:01
S37	6	S36 and ((transmit\$4 receiv\$4) with (serial\$4 near4 data))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 18:02
S38	6	("2002/0034222").URPN.	USPAT	OR	ON	2007/03/21 18:05
S39	662	((transceiver) with (program\$6))and ((parallel near2 serial) (P\$1S S/P) (multiplex\$4 same demultiplex\$\$)) and (PLL ((clock tim\$4) near4 recover\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 18:21

S40	662	((transceiver) with (program\$6))and ((parallel near2 serial) (P\$1S S/P) (multiplex\$4 same demultiplex\$\$)) and (PLL ((clock tim\$4) near4 recover\$4)) and ((PCS (program\$5 nea4 physical near2 cod\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 18:16
S41	662	((transceiver) with (program\$6))and ((parallel near2 serial) (P\$1S S/P) (multiplex\$4 same demultiplex\$\$)) and (PLL ((clock tim\$4) near4 recover\$4)) and (((program\$5 nea4 physical near2 cod\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 18:27
S42	612	S41 not xilinx	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 18:17
S43	144	S42 and (\$5gigabit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 18:18
S44	662	((transceiver) with (program\$6)) and ((parallel near2 serial) (P\$1S S/P) (multiplex\$4 same demultiplex\$\$)) and (PLL ((clock tim\$4) near4 recover\$4)) and (((program\$5 nea4 physical near2 cod\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR ·	ON	2007/03/21 18:19
S45	167	((transceiver) near2 (program\$6))and ((parallel near2 serial) (P\$1S S/P) (multiplex\$4 same demultiplex\$\$)) and (PLL ((clock tim\$4) near4 recover\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 18:21
S46	30	((transceiver) near2 (program\$6))and ((parallel near2 serial) (P\$1S S/P) (multiplex\$4 same demultiplex\$\$)) and (PLL ((clock tim\$4) near4 recover\$4)) and (((program\$5 nea4 physical near2 cod\$4))) and (control near3 module)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 18:22
S47	14	S46 not xilinx	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 18:28

S48	85	((transceiver) with (program\$6))and ((parallel near2 serial) (P\$1S S/P) (multiplex\$4 same demultiplex\$\$)) and (PLL ((clock tim\$4) near4 recover\$4)) and (((program\$5 nea4 physical near2 cod\$4))) and fpga	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 18:27
S49	49	S48 not xilinx	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 16:30
S50	414	(fpga same transceiver) and ((parallel near2 serial) (P\$1S S/P) (multiplex\$4 same demultiplex\$\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 17:45
S51	78	(fpga same transceiver) and ((parallel near2 serial) (P\$1S S/P) (multiplex\$4 same demultiplex\$\$)) and (clock near3 recover\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 10:49
S52	40	(fpga same transceiver) and ((parallel near2 serial) (P\$1S S/P) (multiplex\$4 same demultiplex\$\$)) and ((clock near3 recover\$4) same (pll (phase near2 lock\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 16:15
S53	1	10/090239	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 16:13
S54	22	S52 and (@ad<"20030911")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 16:16
S55	10	(multi\$1gigabit near2 transceiver) and (xilinx) and (@ad<"20020911")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 16:31
S56	53	(multi\$1gigabit near2 transceiver) and (xilinx) and (@ad<"20020911" @rlad)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 16:31

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S57	11	("5361373" "5537601" "5652904" "5671355" "5752035" "5970254" "6020755" "6096091" "6279045" "6282627" "6343207").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 16:33
S58	57	(((multi\$3 adj gigabit) multi\$1gigabit) near3 transceiver) and (@ad<"20030911")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 16:39
S59	21	(((multi\$3 adj gigabit) multi\$1gigabit) near3 transceiver) and (@ad<"20020911")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 16:40
S60	12	(((multi\$3 adj gigabit) multi\$1gigabit) near3 transceiver) and (@ad<"20020911") and ((parallel near4 serial) (mux near3 demux) (\$3multiplex\$4) (P/S and S/P))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 16:41
S61	211	(transceiver) same (((parallel near2 serial) (P\$1S S/P) (multiplex\$4 same demultiplex\$\$)) with I/O)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 17:40
S62	0	(\$5gigabit near4 (transceiver))same (((parallel near2 serial) (P\$1S S/P) (multiplex\$4 same demultiplex\$\$)) with I/O)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 17:39
S63	12	(transceiver) same (((parallel near2 serial) (P\$1S S/P) (multiplex\$4 same demultiplex\$\$)) with I/O) and (high near4 data near3 rate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 17:43
S64	6	(programmable near2 transceiver) same (((parallel near2 serial) (P\$1S S/P) (multiplex\$4 same demultiplex\$\$)) with I/O)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 17:44
S65	503	((parallel near2 serial) (P\$1S S/P) (multiplex\$4 same demultiplex\$\$)) same (physical near2 coding near2 sub\$1layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 17:46

S66	265	((parallel near2 serial) (P\$1S S/P) (multiplex\$4 same demultiplex\$\$)) same (physical near2 coding near2 sub\$1layer) same transceiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 17:47
S67	20	((parallel near2 serial) (P\$1S S/P) (multiplex\$4 same demultiplex\$\$)) same (programmable near3 physical near2 coding near2 sub\$1layer) same transceiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 17:47
S68	0	S67 not xilinx	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 17:48
S69	0	S67 and (@ad<"20020911")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 17:48
S70	19	((high\$1 near2 speed) near4 transceiver) same (FPGA) and (((parallel near2 serial) (P\$1S S/P) (multiplex\$4 same demultiplex\$\$)) and (clock near3 recover\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 10:58
S71	15	S70 not xilinx	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 10:51
S72	1	S71 not (general near2 electric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 10:52
S73	25	((high\$1 near2 speed) near4 transceiver) same (FPGA) and (((parallel near2 serial) (P\$1S S/P) (multiplex\$4 same demultiplex\$\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 11:06
S74	. 6	S73 not S70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 11:07
S75	2	S74 not xilinx	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 11:07

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S76	28	((multi\$1gigabit GHz (high\$1 near3 speed)) near4 transceiver) same ((physical near4 media near3 attachement) PMA) and (PCS (physical near2 cod\$4 near3 sub\$1layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 14:19
S77	1	S76 not xilinx	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 14:19
S78	28	((multi\$1gigabit GHz (high\$1 near3 speed)) near4 transceiver) same ((physical near4 med\$4 near3 attachement) PMA) and (PCS (physical near2 cod\$4 near3 sub\$1layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 14:20
S79	47	((multi\$1gigabit GHz (high\$1 near3 speed)) near4 transceiver) and ((physical near4 med\$4 near3 attachement) PMA) and (PCS (physical near2 cod\$4 near3 sub\$1layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 14:21
S80	15	S79 not xilinx	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 14:27
S81	2	"6724328".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 14:27
S82	15	("20010033188" "20020190751" "20030052709" "5689195").PN. OR ("6724328").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 14:34
S83	4	("20010033188" "20020190751" "20030052709" "5689195").PN. OR ("6724328").URPN. and ((physical near4 med\$4 near3 attachement) PMA) and (PCS (physical near2 cod\$4 near3 sub\$1layer))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 14:35
S84	0	(("20010033188" "20020190751" "20030052709" "5689195").PN. OR ("6724328").URPN.) and ((physical near4 med\$4 near3 attachement) PMA) and (PCS (physical near2 cod\$4 near3 sub\$1layer))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 14:35

S85	2398	((physical near4 med\$4 near3 attachement) PMA) and (PCS (physical near2 cod\$4 near3 sub\$1layer))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 14:36
S86	0	((physical near4 med\$4 near3 attachement)) and ((physical near2 cod\$4 near3 sub\$1layer)) and (PLL)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 14:36
S87	0	((physical near4 med\$4 near3 attachement)) and ((physical near2 cod\$4 near3 sub\$1layer))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 14:41
S88	196	((physical near4 med\$4 near3 attachment)) and ((physical near2 cod\$4 near3 sub\$1layer))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 14:41
S89	46	((physical near4 med\$4 near3 attachment)) and ((physical near2 cod\$4 near3 sub\$1layer)) and pll	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 14:41
S90	33	S89 not xilinx	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 14:41
S91	18	S90 and (@ad<"20030911")	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 14:42
S92	0	09/781914 and (equaliz\$8) same ((amplif\$9)\$1GA)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/25 16:55
S93		transceiver same (analog near2 front\$1end) same (equaliz\$8) same ((amplif\$9)\$1GA)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/25 16:57
S94	23	((((clock tim\$4) near4 recover\$4) PLL) same ((plurality multiple) near3 clock)) and ((multi\$1gigabit GHz (high\$1 near3 speed)) near4 transceiver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 16:21
S95	19	S94 not xilinx	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 16:16
S96		((((clock tim\$4) near4 recover\$4) PLL) same ((plurality multiple) near3 clock)) and ((multi\$1gigabit GHz (high\$1 near3 speed)) near4 transceiver) same (jitter noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 16:37

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S97	3	((((clock tim\$4) near4 recover\$4) PLL) same ((plurality multiple) near3 clock))same (jitter noise) and ((multi\$1gigabit GHz (high\$1 near3 speed)) near4 transceiver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 16:22
S98	1157	((((clock tim\$4) near4 recover\$4) PLL) same ((plurality multiple) near3 reference))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 16:39
S99	8	((((clock tim\$4) near4 recover\$4) PLL) same ((plurality multiple) near3 reference)) same (low\$3 near4 jitter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 16:38
S10 0	259	((((clock tim\$4) near4 recover\$4) PLL) same ((plurality) near3 reference))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 16:39
S10 1	29	((((clock tim\$4) near4 recover\$4) PLL) same ((plurality) near3 reference)) and transceiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 16:40